

# LCN ILLUSTRATED PARTS LIST "Introduction"

## How to Use the LCN Parts List

The *LCN Illustrated Parts List* is designed to help technical service or maintenance personnel correctly identify parts that may be required to return an LCN closer to service.

## Parts List Organization

The *LCN Illustrated Parts List* identifies replacement parts that are available through many LCN distributors. The sections, in order, are the 4000 Series, the 1000 Series, the Fire/Life Safety Series, the High Security Series, & the Power Operator Series. Closers are listed in numerical order within each section. Major components such as cylinder assemblies, covers, arm assemblies, & track assemblies are listed within each individual closer series. Many times, a complete component assembly has individual replacement parts available.

## Casting (Forging) Numbers

Many LCN parts or components have casting or forging numbers stamped or raised on the surface. An example would be the '71' or '320G' on an LCN cylinder assembly. These numbers really do not identify a particular part or component. You should follow the 'How to Order' page in the latest edition of the LCN Catalog or call LCN Customer Service for assistance.

## Additional Information

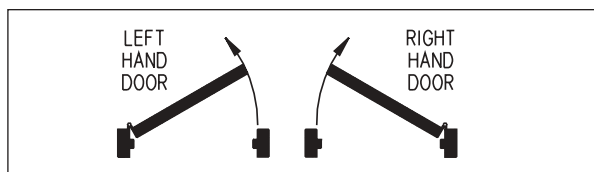
In addition to the closer series, suffix number, and short description, many parts and components require more information. Items that require more information have letters listed to the right of the description. The letter(s) are defined as follows.

**F – Finish.** Indicate the powder coat or plated finish desired. Not all parts and components are available with a plated finish. Refer to either the latest edition of the LCN Catalog

or the current LCN Price List for a standard powder coat finish chart and available plated finish designations. A bright metallic (MTLPC) finish is also available. Bright metallic is a powder coat alternative to US26D. RAL custom finishes are also available.

**S – Size.** Refers to the spring power of the closer. The larger the number, the more power the closer may have to close a door. Several closer series have an adjustable 'size 1' available. In many cases, a 'size 1' closer will meet low opening force requirements. Some 'size 1' closers are not adjustable. Please refer to the latest edition of the LCN Catalog for clarification on individual closer spring power.

**H – Hand.** Please specify either RH (Right Hand) or LH (Left Hand). The hand of a door can be determined several ways. The latest edition of the LCN Catalog has an easy to use diagram that may be utilized as a reference.



**V – Voltage.** Some parts and components require voltage. Please specify either 24v or 120v.

## Part and Component Pricing

Prices for parts and components listed with the *LCN Illustrated Parts List* can be found in the current LCN Price List. The Price List contains basic ordering & product information.

# LCN ILLUSTRATED PARTS LIST "Introduction"

## How to Order

1. Identify the closer series; 4110, 4040, 1460, 1520, 2030, 3130, 4310ME, etc.
2. Refer to the page(s) illustrating the service parts available for the specific closer and select the part required by using the closer series and the suffix.
3. Check to the right of the part description. If additional information is required, please provide it.
4. Order the parts required using the closer series, suffix number, finish, size, hand, and/or voltage.

## Part or Component Identification

If the part you require is not shown in the **LCN Illustrated Parts List**, it may be obsolete. Contact your distributor, your local Security & Safety Consultants office or LCN Customer Service.

## Ordering Examples

Here are a few examples of what an item may look like as it is ordered. Please refer to the 'How to Order' page at the end of each individual closer series within the LCN Catalog.

2310ME-3351 x On/Off Switch x 24v  
4040SE-3038 x Track x AL x 120v  
4020T-72MC x Metal Cover x RH x AL  
4313ME-3971 x Cylinder x LH x AL x 24v  
3130-3054 Hold Open Clip  
4040-62PA x Parallel Arm Shoe x DKBRZ  
4010-18 Plate x AL  
1520-3077SCNS Arm x BRASS  
2030-169 Bumper Assembly  
4640-3462 Controller Assembly  
7910-956 Actuator  
SEM7850-825 Door Armature Only

## Trademarks

List of trademarks that may appear in the **LCN Illustrated Parts List**. This list includes but is not limited to the following:

Cush-n-Stop®	Equalizer®
Pacer®	Quest®
Sentronic®	Shield and Device®
Smoothee®	Thriftee®
Super Stock®	Super Smoothee®

## Additional Assistance

If any additional assistance is needed, call LCN at (800) 526-2400. Our Customer Service or Technical Support Team will do their very best to offer door control solutions on any of the products listed within the **LCN Illustrated Parts List**.

## Please note....

Every effort has been made to insure the accuracy of the **LCN Illustrated Parts List**. If an error does exist, please contact LCN Customer Service. Errors and omissions will be incorporated into the next edition of the **LCN Illustrated Parts List**. Illustrations are designed to show general shape and size of a part and the relationship that part has to other parts. Actual size and shape of parts or components may differ or vary from the actual part or component that is shipped. LCN offers this information as a reference only. All information is subject to change without notice from LCN. If any additional information is needed, please call LCN Customer Service or Technical Support at (800) 526-2400. You may also visit LCN on the web at [www.lcnclosers.com](http://www.lcnclosers.com).

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Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN ILLUSTRATED PARTS LIST

Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN 2610 SERIES "Auto-Equalizer"

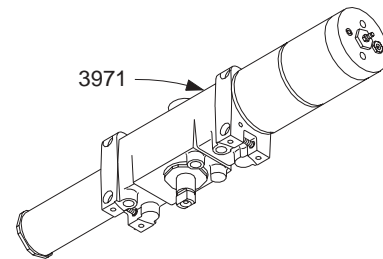
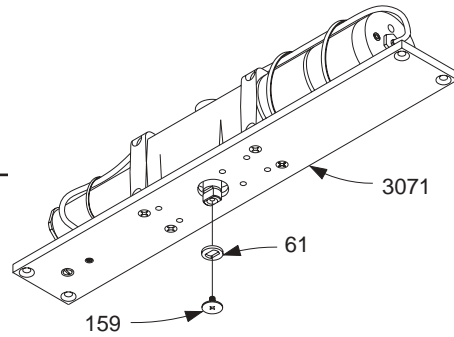
## Cylinder Assemblies

2613(4)-3071	Cylinder Assembly	F, S, H
<i>Includes cylinder mounting/finish plate &amp; screw pack</i>		
<i>(WMS standard – please specify other)</i>		
<i>Cylinder assembly is size specific (not adjustable)</i>		

## Individual Cylinder Parts

Individual cylinder parts for 2613(4)-3071

2610-61	Shaft Spacer	
2610-159	Arm Screw	F
2610-3002	Mounting/Finish Plate	F,H
2613(4)-3971	Cylinder Assembly Only	F, S, H
<i>Does not include mounting/finish plate</i>		
<i>Cylinder assembly is size specific (not adjustable)</i>		



Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN 2610 SERIES "Auto-Equalizer"

## Complete Arm Assemblies

2610-3077T Standard Arm F, H  
Includes 2610-78, -82, -83H, -159, & -425

## Individual Arm Parts

Individual arm parts for 2610-3077T

2610-61 Shaft Spacer  
2610-78 Arm & Tube F, H  
Includes 2610-159  
2610-82 Rod F  
Includes 2610-83H, & -425  
2610-83H H Arm Screw F  
2610-159 Arm Screw F  
2610-425 Roller Locking Screw  
2610-3034 Track Roller

## Complete Track Assemblies

2610-3038 Standard Track  
Length is 25 1/2" (647 mm)

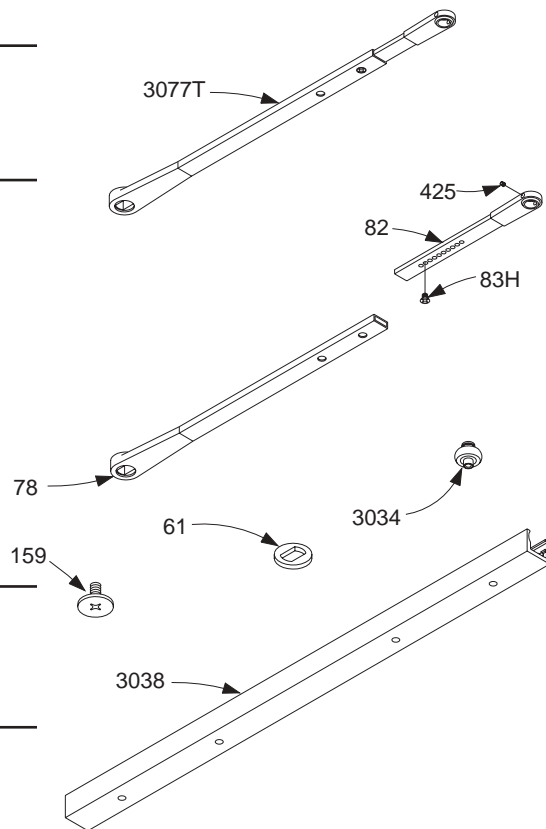
## Individual Track Parts

Individual track parts for 2610-3038

2610-3034 Track Roller

## Installations Accessories

2610-155-1 AE Door Decal  
(Black/ Yellow Caution decal)  
2610-155-2 Door Decal  
(Blue/White Switch decal)



155-1



155-2

Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN 4810 SERIES "Auto-Equalizer"

## Cylinder Assemblies

4811-3071	Cylinder Assembly	F, S
	<i>Includes 4811-3971, 4810-18, &amp; -182(2)</i>	
	<i>Cylinder is adjustable size 1-4</i>	

## Individual Cylinder Parts

Individual cylinder parts for 4811-3071

4811-3971	Cylinder Only	F, S
	<i>Does not include any other components</i>	
	<i>Cylinder is adjustable size 1-4</i>	
4810-18	Mounting Plate	F
4810-61	Shaft Spacer	
4810-159	Arm Screw	F
4810-182	Stand-off	

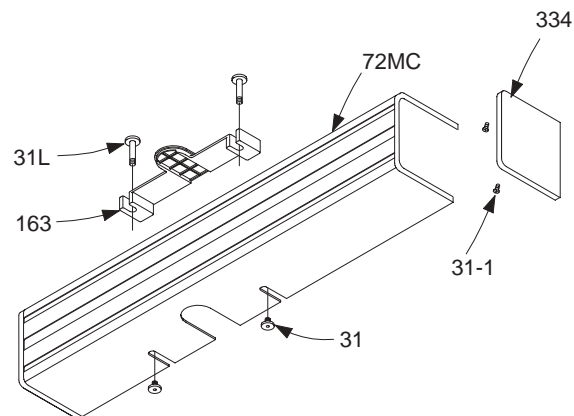
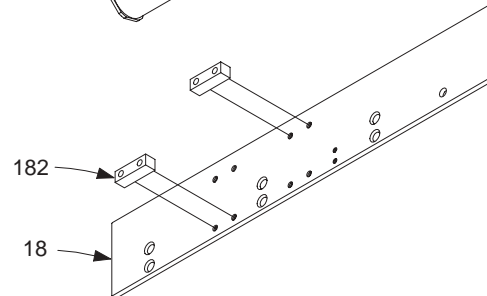
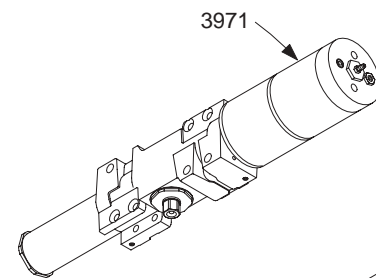
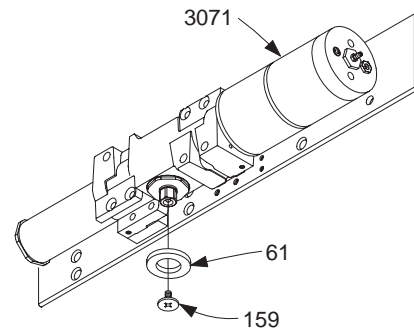
## Cover

4810-72MC	Metal Cover	F
	<i>Includes 4810-31(2), -31-1(4), -31L(2), -163, &amp; -334(2)</i>	

## Individual Cover Parts

Individual cover parts for 4810-72MC

4810-31	Cover Screw	F
4810-31-1	End Cap Screw	
4810-31L	Long Cover Screw	F
4810-334	End Cap	F
	<i>Includes 4810-31-1 (2)</i>	
4810-163	Cover Plate	F
	<i>Includes 4810-31L(2)</i>	



Please specify finish (**F**), size (**S**), hand (**H**), & voltage (**V**) where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN 4810 SERIES "Auto-Equalizer"

## Complete Arm Assemblies

4810-3077T	Standard Arm	F
<i>Includes 4810-61, -78, -82, -83H, &amp; -425</i>		

## Individual Arm Parts

Individual arm parts for 4810-3077T

4810-61	Shaft Spacer	
4810-78	Arm & Tube	F
<i>Includes 4810-159</i>		
4810-82	Rod	F
<i>Includes 4810-83H, &amp; -425</i>		
4810-83H	H Arm Screw	F
4810-159	Arm Screw	F
4810-425	Roller Locking Screw	
4810-3034	Track Roller	

## Complete Track Assemblies

4810-3038	Regular Track	F
<i>Includes 4810-73(2) &amp; -141-2(4)</i>		

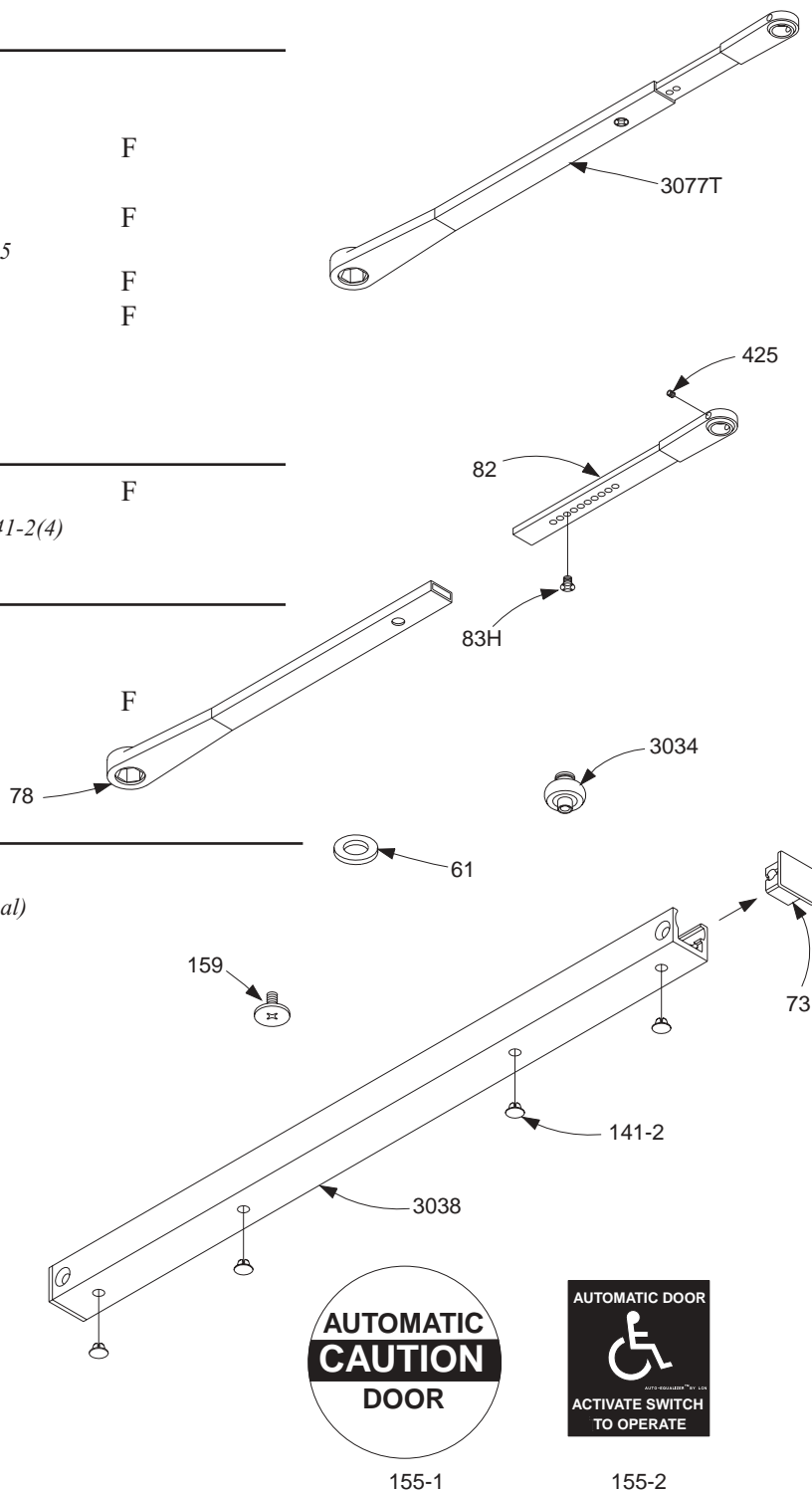
## Individual Track Parts

Individual track parts for 4810-3038

4810-73	End Cap	
4810-141-2	Track Plug	
4810-3034	Track Roller	

## Installations Accessories

4810-155-1	AE Door Decal	
<i>(Black/ Yellow Caution decal)</i>		
4810-155-2	Door Decal	
<i>(Blue/White Switch decal)</i>		



Please specify finish (**F**), size (**S**), hand (**H**), & voltage (**V**) where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.



# LCN 4820 SERIES "Auto-Equalizer"

## Cylinder Assemblies

4822-3071	Cylinder Assembly	F, S
	<i>Includes 4822-3971, 4820-18, &amp; -182(2)</i>	
	<i>Cylinder is adjustable size 2-5</i>	
4822-3071/18G	Cylinder Assembly w/18G Plate	F, S
	<i>Includes 4822-3971, 4820-18G, &amp; -182(2)</i>	
	<i>Cylinder is adjustable size 2-5</i>	

## Individual Cylinder Parts

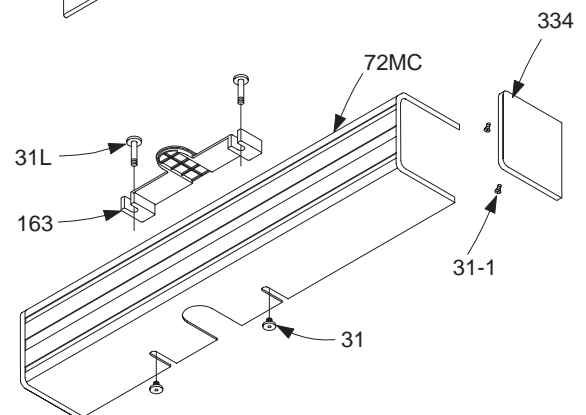
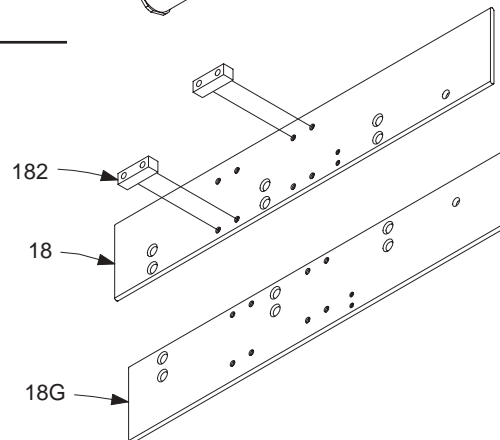
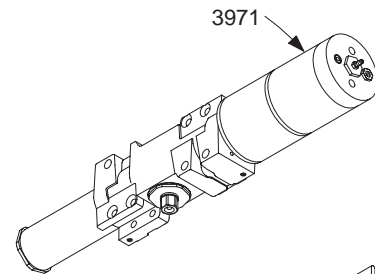
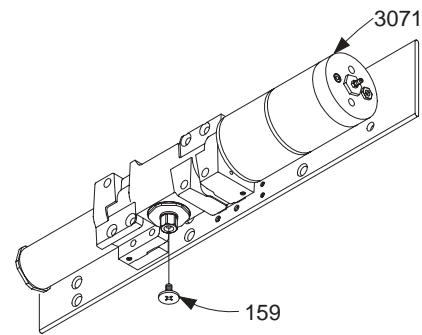
Individual cylinder parts for 4822-3071			F, S
4822-3971	Cylinder Only		
	<i>Does not include any other components</i>		
	<i>Cylinder is adjustable size 2-5</i>		
4820-18	Mounting Plate		F
4820-18G	Mounting Plate		F
4820-159	Arm Screw		F
4820-182	Stand-off		

## Cover

4820-72MC	Metal Cover	F
	<i>Includes 4820-31(2), -31-1(4), -31L(2), -163, &amp; -334(2)</i>	

## Individual Cover Parts

Individual cover parts for 4820-72MC			
4820-31	Cover Screw		F
4820-31-1	End Cap Screw		
4820-31L	Long Cover Screw		F
4820-163	Cover Plate		F
	<i>Includes 4820-31L(2)</i>		
4820-334	End Cap		F
	<i>Includes 4820-31-1(2)</i>		



Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN 4820 SERIES "Auto-Equalizer"

## Complete Arm Assemblies

4820-3077	Regular Arm	F
	<i>Includes 4820-77, -83, -79, &amp; -159</i>	
4820-3077L	Long Arm	F
	<i>Includes 4820-77, -83, -79LR, &amp; -159</i>	

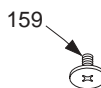
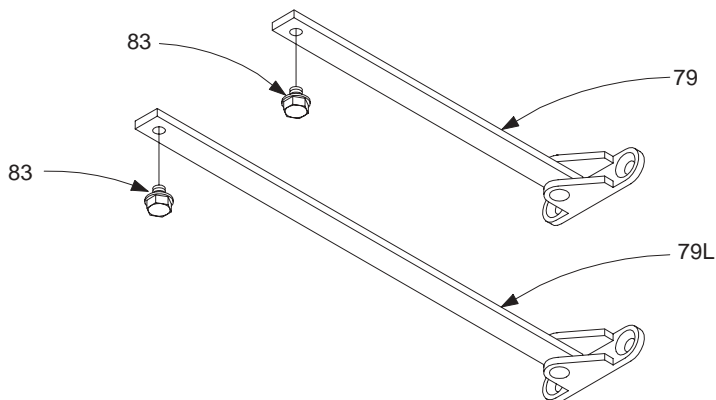
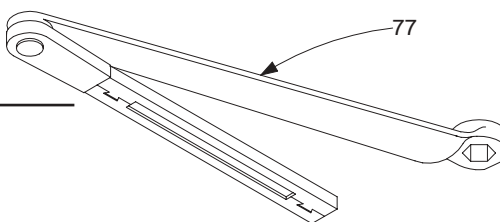
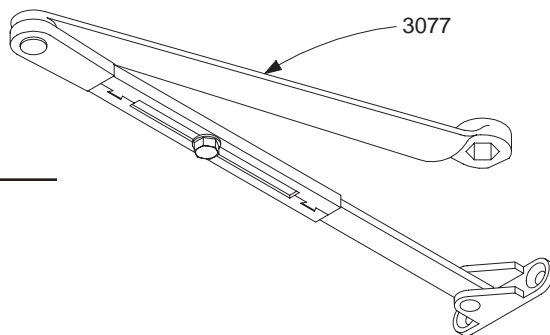
## Individual Arm Parts

Individual arm parts for 4820-3077 & -3077L

4820-77	Arm & Forearm	F
	<i>Includes 4820-159</i>	
4820-79	Rod & Shoe	F
	<i>Includes 4820-83/ Length is 8 5/16" (211mm)</i>	
4820-79LR	Long Rod & Shoe	F
	<i>Includes 4820-83/ Length is 12 3/8" (314mm)</i>	
4820-83	Arm Screw	F
4820-159	Arm Screw	F

## Installations Accessories

4820-155-1	AE Door Decal
	<i>(Black/ Yellow Caution decal)</i>
4820-155-2	Door Decal
	<i>(Blue/White Switch decal)</i>



155-1



155-2

Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

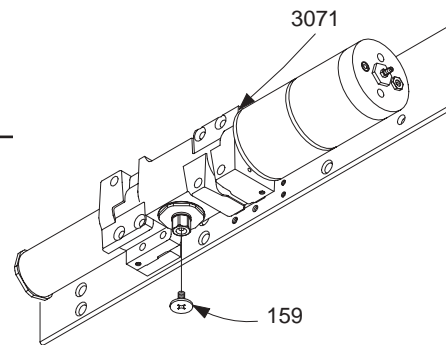
# LCN 4840 SERIES "Auto-Equalizer"

## Cylinder Assemblies

4841-3071	Cylinder Assembly	F, S
<i>Includes 4841-3971, 4840-18, &amp; -182(2)</i>		
<i>Cylinder is adjustable size 1-5</i>		

## Individual Cylinder Parts

Individual cylinder parts for 4841-3071			F, S
4841-3971	Cylinder Only		
<i>Does not include any other components</i>			
<i>Cylinder is adjustable size 1-5</i>			
4840-18	Mounting Plate	F	
4840-159	Arm Screw	F	
4840-182	Stand-off		

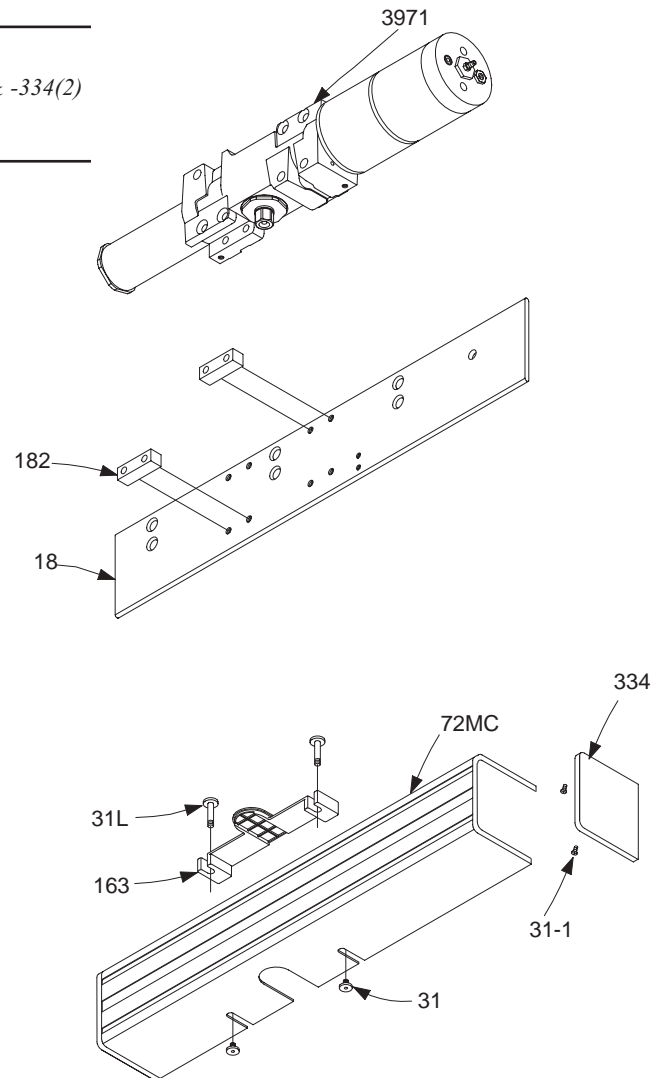


## Cover

4840-72MC	Metal Cover	F
<i>Includes 4840-31(2), -31-1(4), -31L(2), -163, &amp; -334(2)</i>		

## Individual Cover Parts

Individual cover parts for 4840-72MC			
4840-31	Cover Screw	F	
4840-31-1	End Cap Screw		
4840-31L	Long Cover Screw	F	
4840-334	End Cap	F	
<i>Includes 4840-31-1 (2)</i>			
4840-163	Cover Plate	F	
<i>Includes 4840-31L(2)</i>			



Please specify finish (**F**), size (**S**), hand (**H**), & voltage (**V**) where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN 4840 SERIES "Auto-Equalizer"

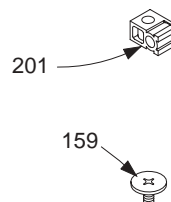
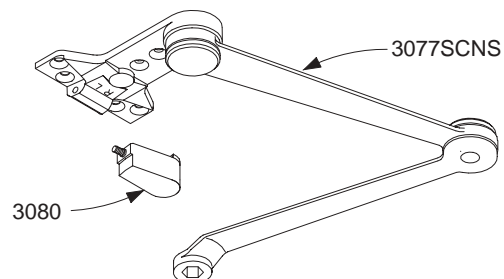
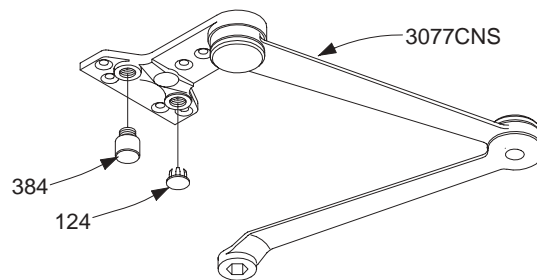
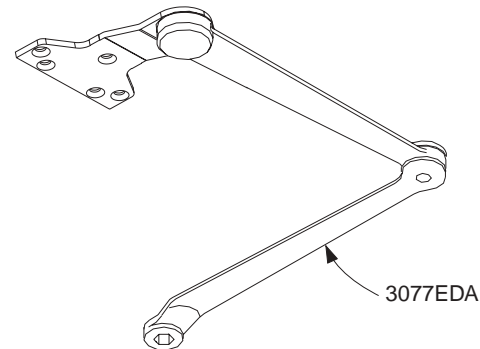
## Complete Arm Assemblies

4840-3077EDA	Extra Duty Arm	F
	<i>Includes 4840-159, &amp; -201</i>	
4840-3077CNS	Cush-N-Stop Arm	F
	<i>Includes 4840-124, -159, -201, &amp; -384</i>	
4840-3077SCNS	Spring Cush-N-Stop	F
	<i>Includes 4840-159, -201, &amp; -3080</i>	

## Individual Arm Parts

Individual arm parts for 4840-3077EDA, -3077CNS, & -3077SCNS

4840-124	Plug	F
4840-159	Arm Screw	F
4840-201	Fifth Screw Spacer	F
4840-384	Stop	F
4840-3080	Spring Cush Block	F



Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN 4840 SERIES "Auto-Equalizer"

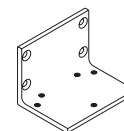
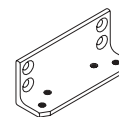
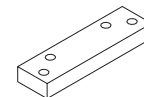
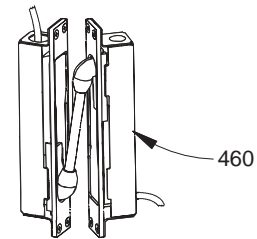
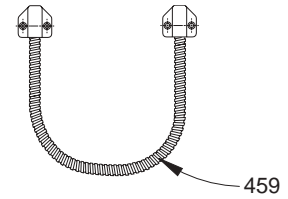
## Installation Accessories

Installation accessories for 4840 Series Power Operator

4840-30	Cush Shoe Support	F
4840-61	Blade Stop Spacer	F
4840-418	PA Shoe Adapter	F
4840-419	Flush Panel Adapter	F
4840-459	Door Loop Kit	
4840-460	Pneumatic Transfer Hinge	

## Installations Accessories

4820-155-1	AE Door Decal (Black/ Yellow Caution decal)
4820-155-2	Door Decal (Blue/White Switch decal)



Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

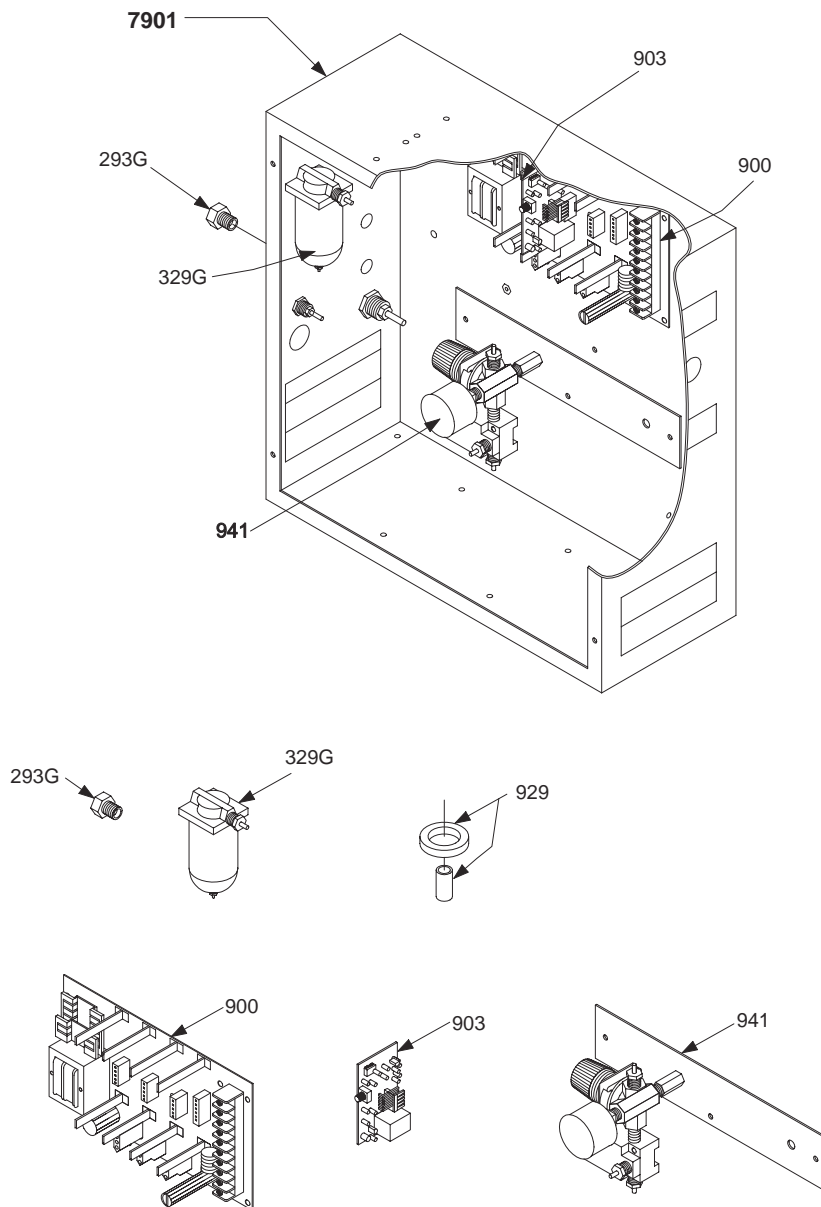
# LCN 7901 SERIES

## Control Box Assemblies

7901 Control Box Assembly  
*Includes 293G, 329G, 900, 903, & 941*

## Individual Control Box Components

293G Exhaust Muffler  
329G Inlet Air Filter Assembly  
*Includes 929*  
900 Power Supply  
929 Filter & Seal  
903 Timer Module  
941 Regulator Valve Assembly



Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN 7901 SERIES

## Control Box Assemblies

7901ES

Control Box Assembly

*Includes 293G, 329G, 900, 903, 941, & 3390A*

## Individual Control Box Components

293G

Exhaust Muffler

329G

Inlet Air Filter Assembly

*Includes 929*

390

SPDT Relay

900

Power Supply

929

Filter & Seal

903

Timer Module

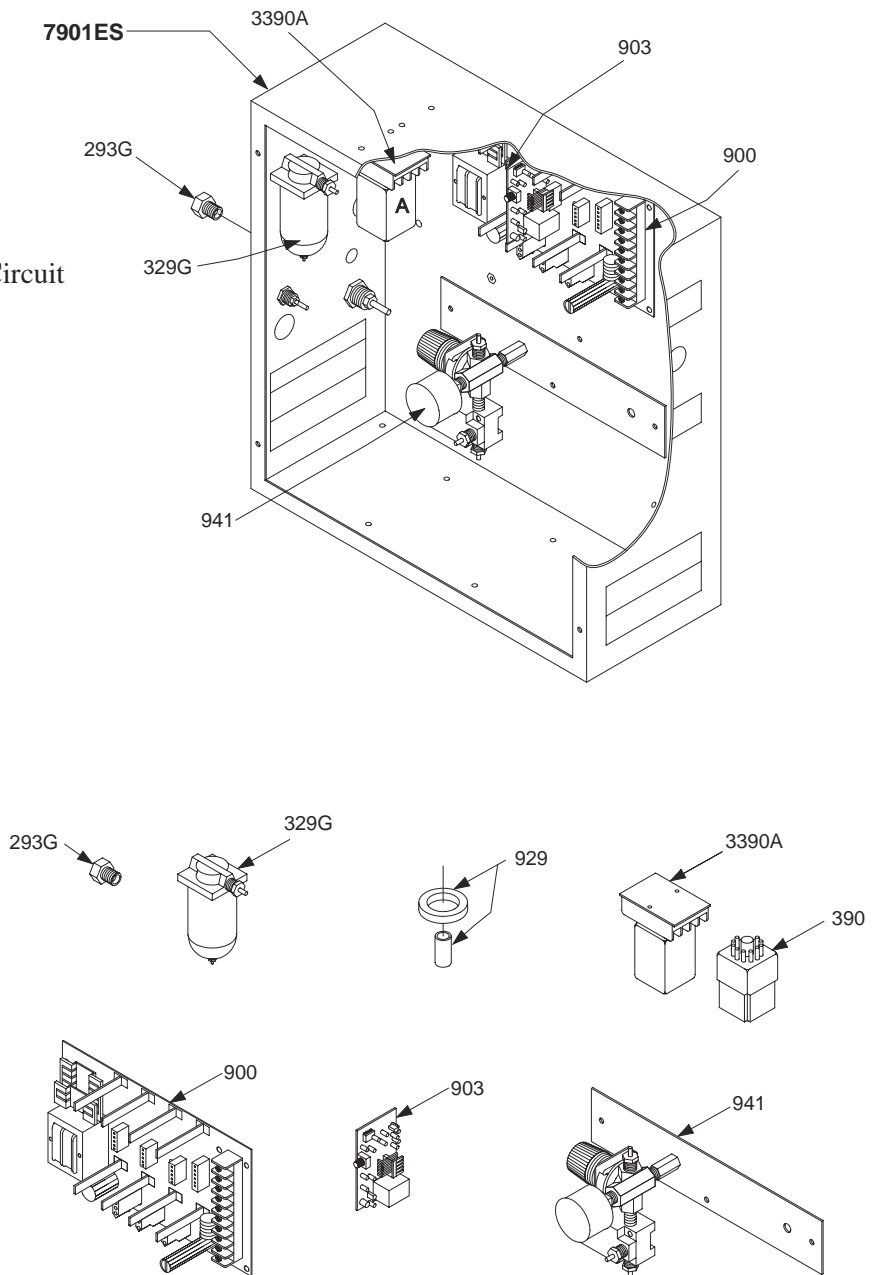
941

Regulator Valve Assembly

3390A

ES Relay Assembly-"A" Circuit

*Includes 390*



Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

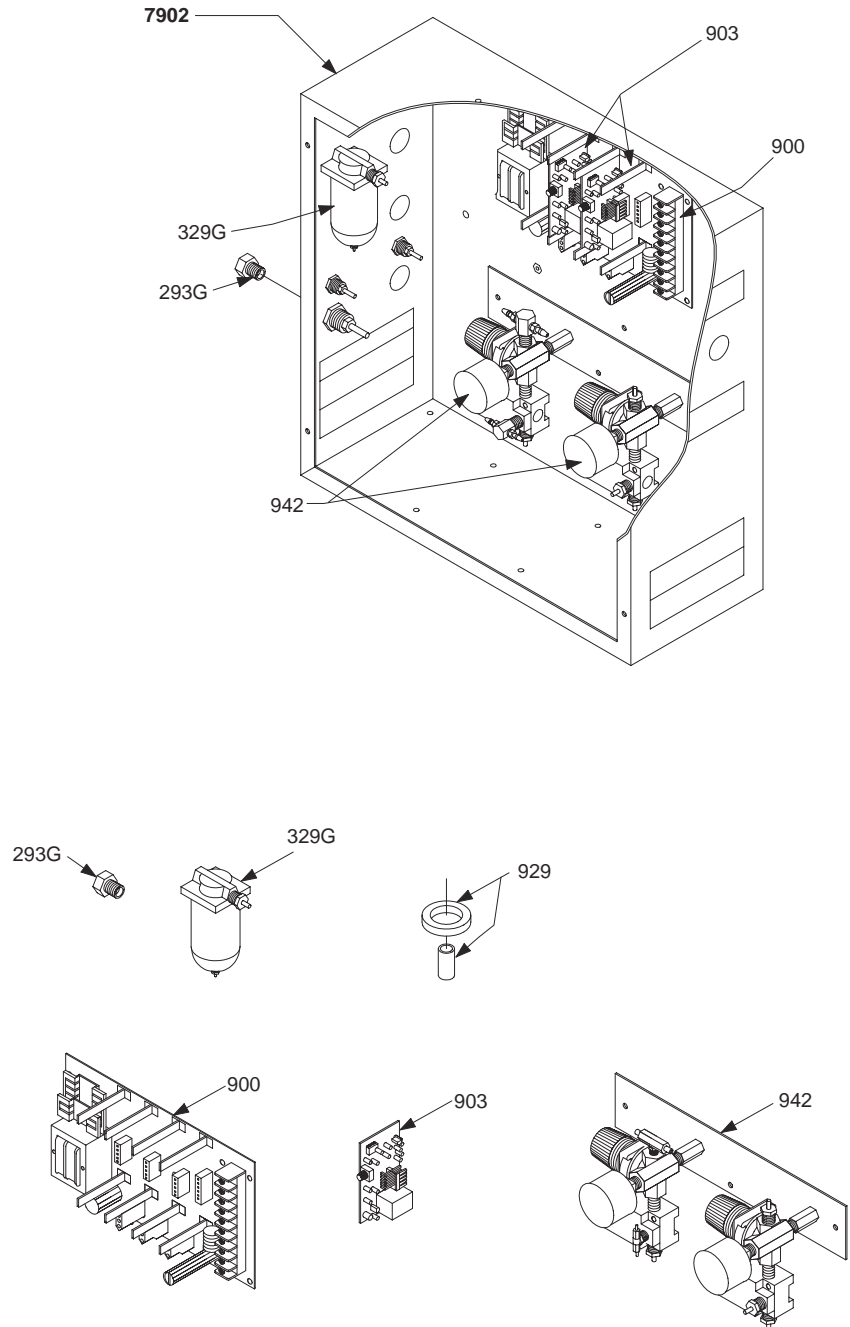
# LCN 7902 SERIES

## Control Box Assemblies

7902 Control Box Assembly  
*Includes 293G, 329G, 900, 903, & 942*

## Individual Control Box Components

293G Exhaust Muffler  
329G Inlet Air Filter Assembly  
*Includes 929*  
900 Power Supply  
903 Timer Module  
929 Filter & Seal  
942 Regulator Valve Assembly



Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.



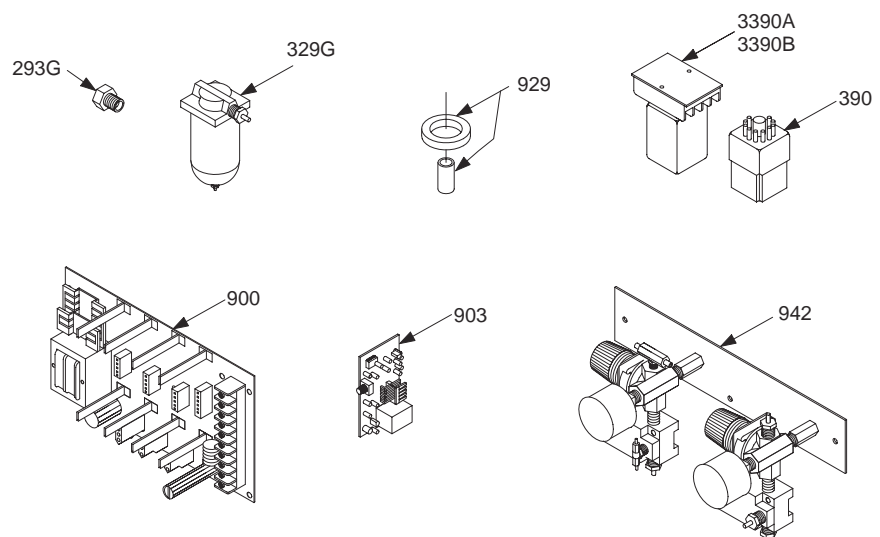
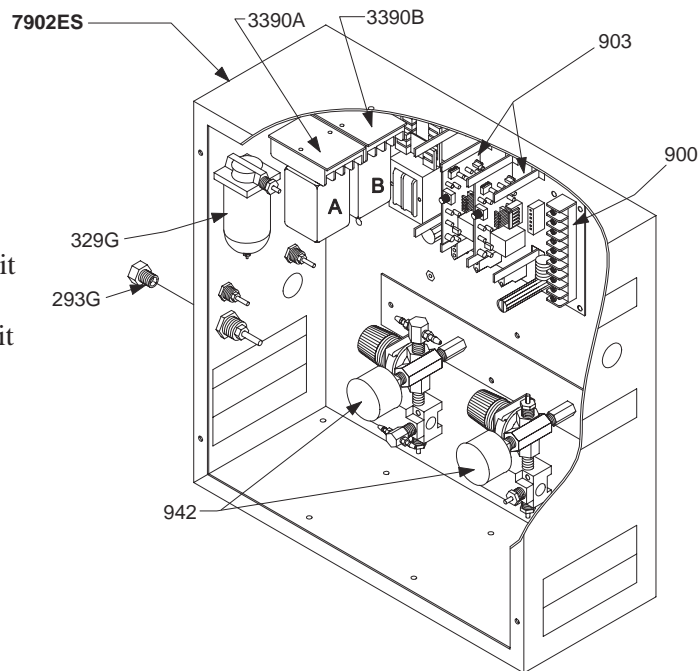
# LCN 7902 SERIES

## Control Box Assemblies

7902ES Control Box Assembly  
Includes 293G, 329G, 900, 903, 942, 3390A, & 3390B

## Individual Control Box Components

293G Exhaust Muffler  
329G Inlet Air Filter Assembly  
Includes 929  
390 SPDT Relay  
900 Power Supply  
903 Timer Module  
929 Filter & Seal  
942 Regulator Valve Assembly  
3390A ES Relay Assembly—"A" Circuit  
Includes 390  
3390B ES Relay Assembly—"B" Circuit  
Includes 390



Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

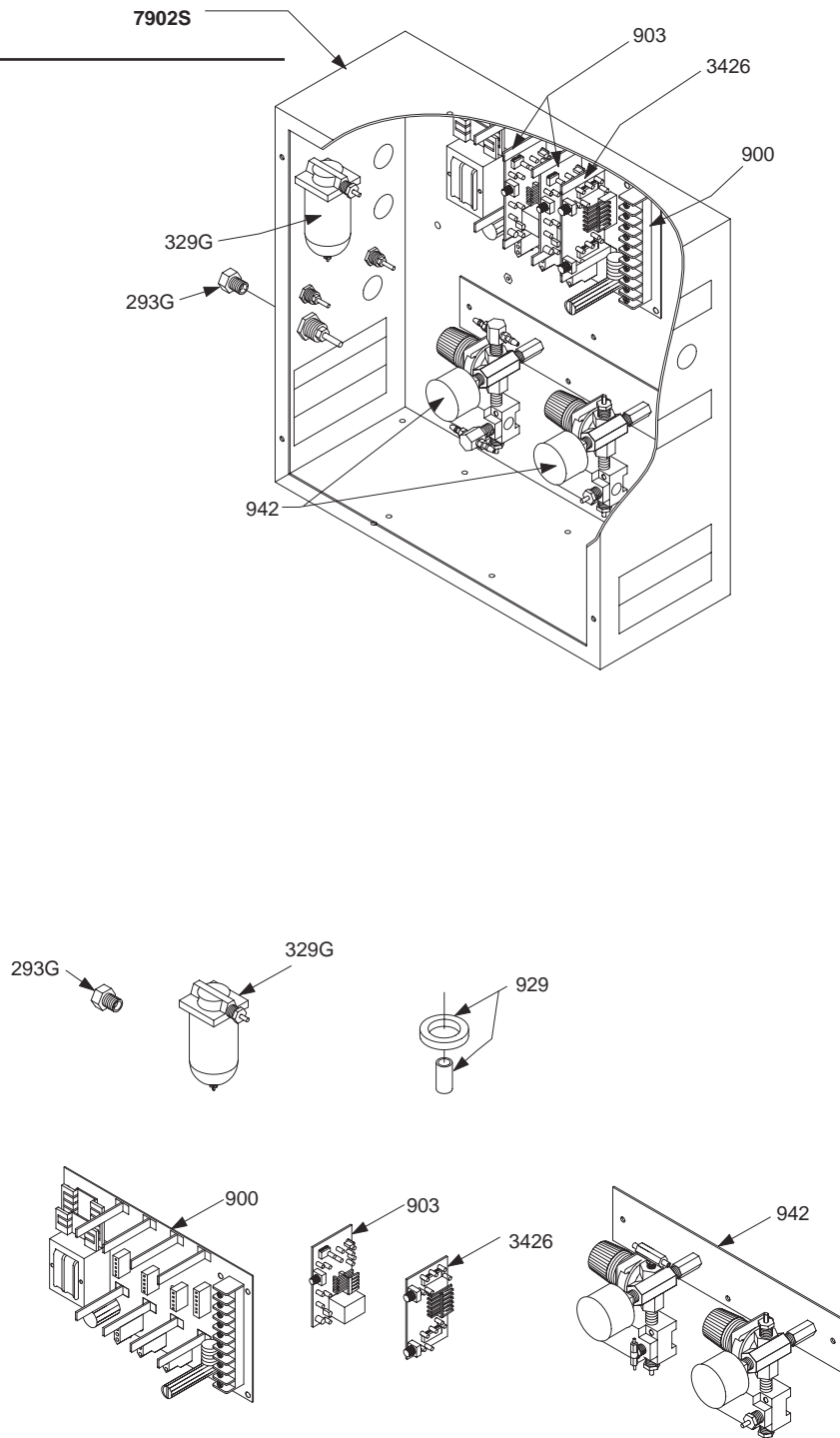
# LCN 7902 SERIES

## Control Box Assemblies

7902S Control Box Assembly  
Includes 293G, 329G, 900, 903, 942, & 3426

## Individual Control Box Components

293G Exhaust Muffler  
329G Inlet Air Filter Assembly  
Includes 929  
900 Power Supply  
903 Timer Module  
929 Filter & Seal  
942 Solenoid Valve Assembly  
3426 Sequencer Card



Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN 7902 SERIES

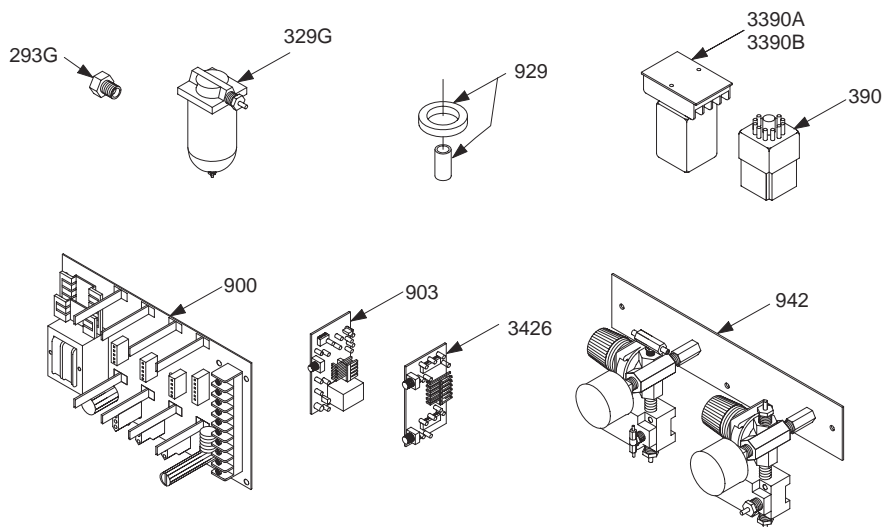
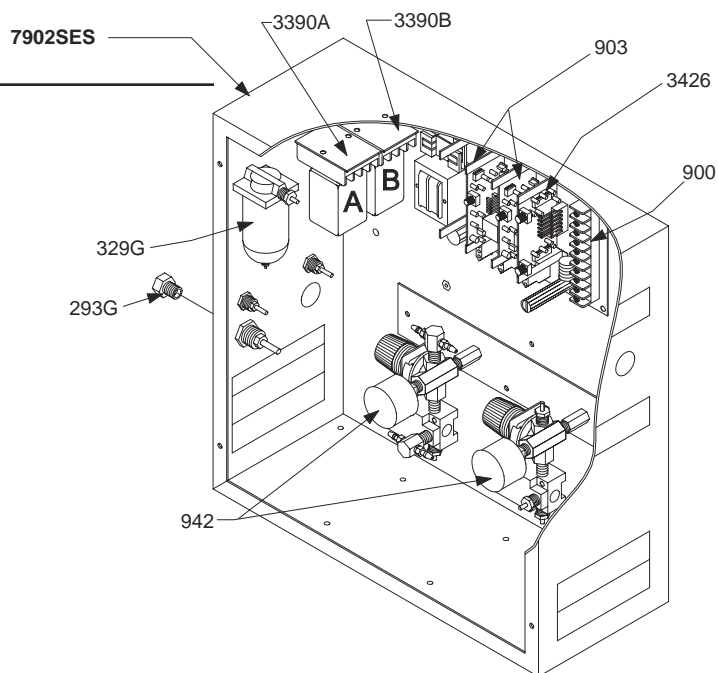
## Control Box Assemblies

7902SES Control Box Assembly

*Includes 293G, 329G, 900, 903, 942, 3390A, 3390B, & 3426*

## Individual Control Box Components

293G	Exhaust Muffler
329G	Inlet Air Filter Assembly
	<i>Includes 929</i>
390	SPDT Relay
900	Power Supply
903	Timer Module
929	Filter & Seal
942	Solenoid Valve Assembly
3390A	ES Relay Assembly—"A" Circuit
	<i>Includes 390</i>
3390B	ES Relay Assembly—"B" Circuit
	<i>Includes 390</i>
3426	Sequencer Card



Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

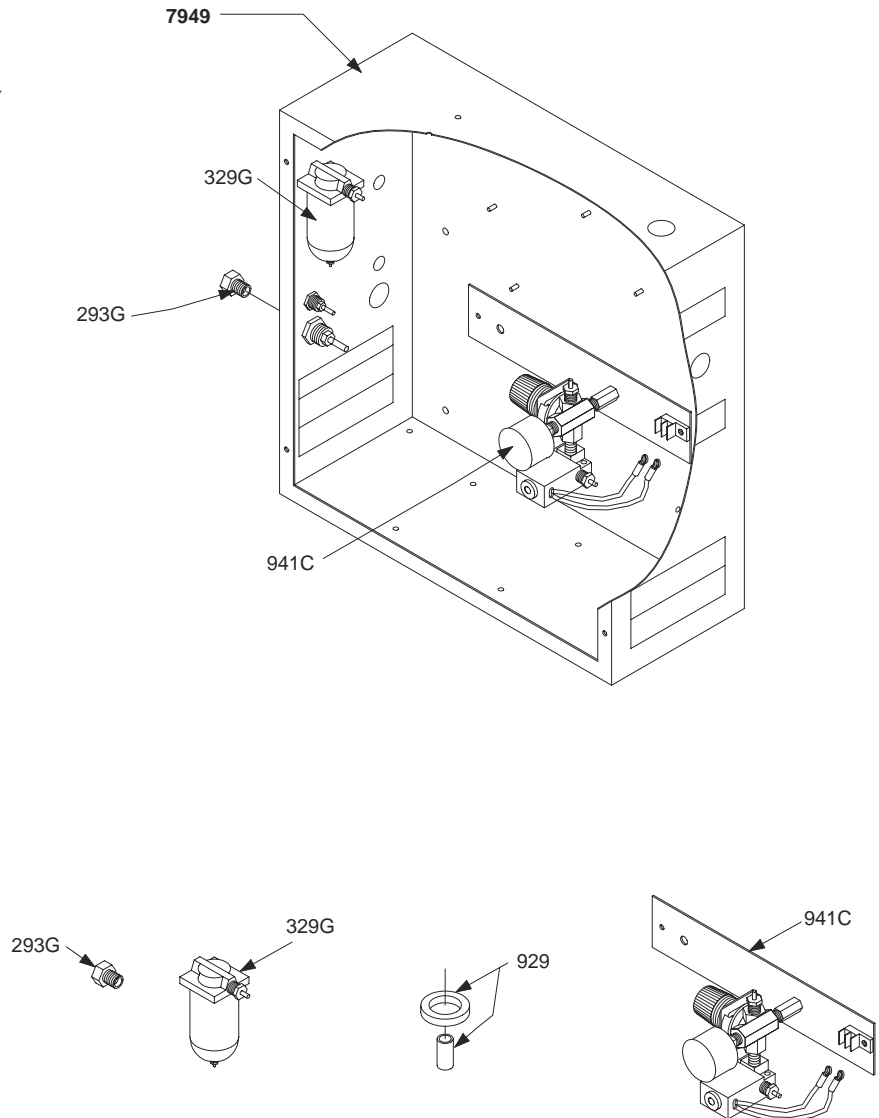
# LCN 7949 SERIES

## Control Box Assemblies

7949 Control Box Assembly  
*Includes 293G, 329G, & 941C*

## Individual Control Box Components

293G Exhaust Muffler  
329G Inlet Air Filter Assembly  
*Includes 929*  
929 Filter & Seal  
941C Regulator Valve Assembly



Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

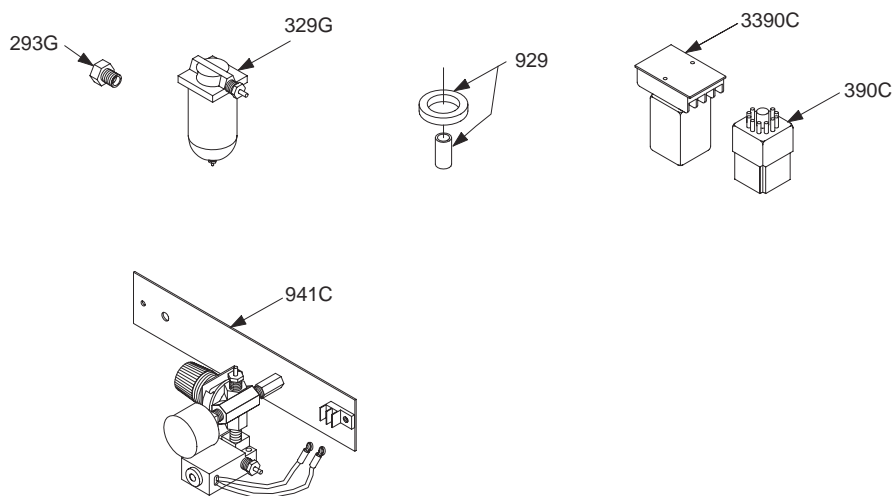
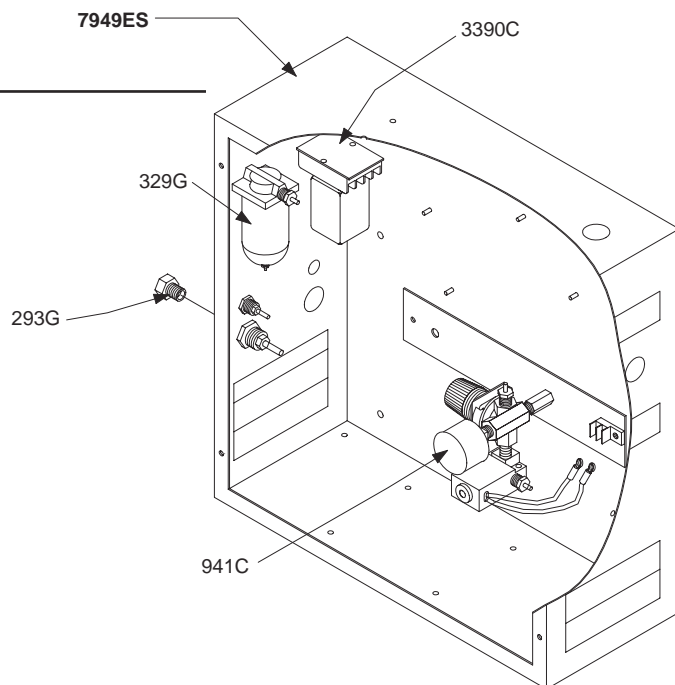
# LCN 7949 SERIES

## Control Box Assemblies

7949ES Control Box Assembly  
*Includes 293G, 329G, 941C, & 3390C*

## Individual Control Box Components

293G Exhaust Muffler  
329G Inlet Air Filter Assembly  
*Includes 929*  
390C DPDT Relay  
929 Filter & Seal  
941C Regulator Valve Assembly  
3390C ES Relay Assembly-“C” Circuit  
*Includes 390C*



Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

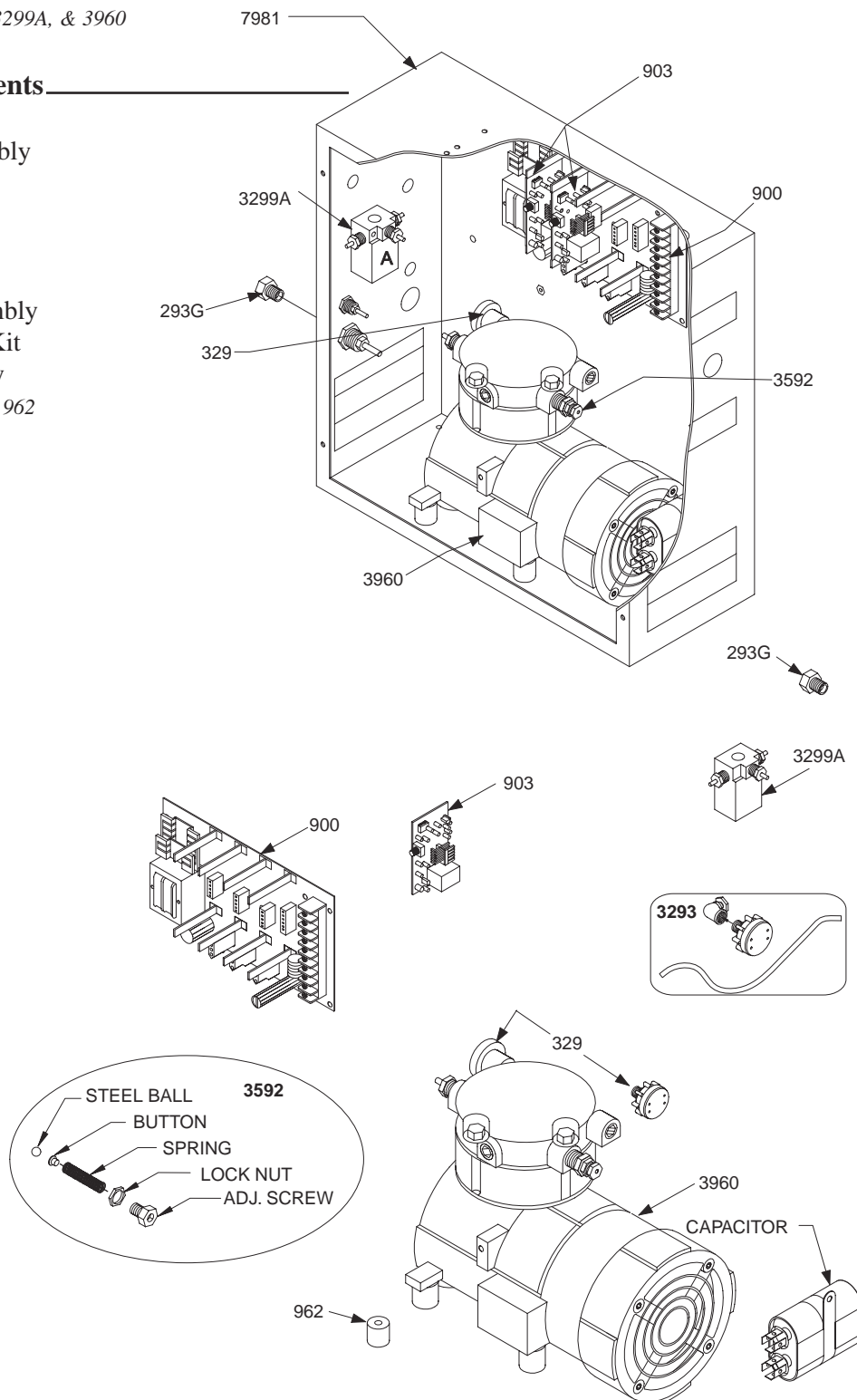
# LCN 7981 SERIES

## Control Box Assemblies

7981 Control Box Assembly  
Includes 293G, 900, 903, 3299A, & 3960

## Individual Control Box Components

293G Exhaust Muffler  
329 Inlet Air Filter Assembly  
900 Power Supply  
903 Timer Module  
962 Rubber Isolator  
3293 Filter Service Kit  
3299A Solenoid Valve Assembly  
3592 Compressor Service Kit  
3960 Compressor Assembly  
Includes capacitor, 329, & 962



Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

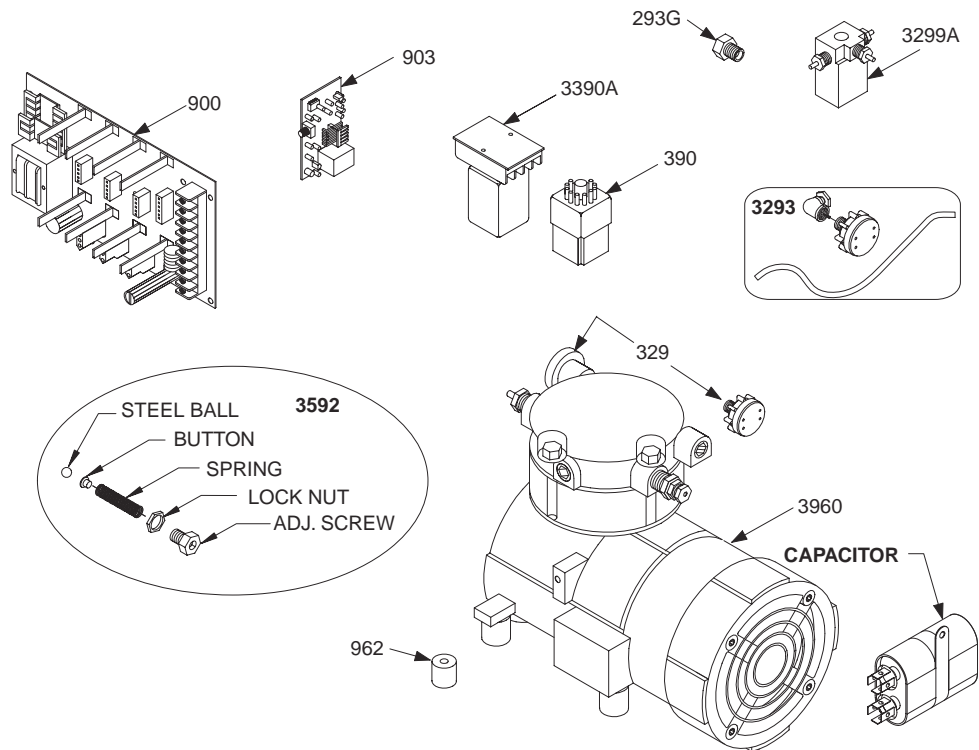
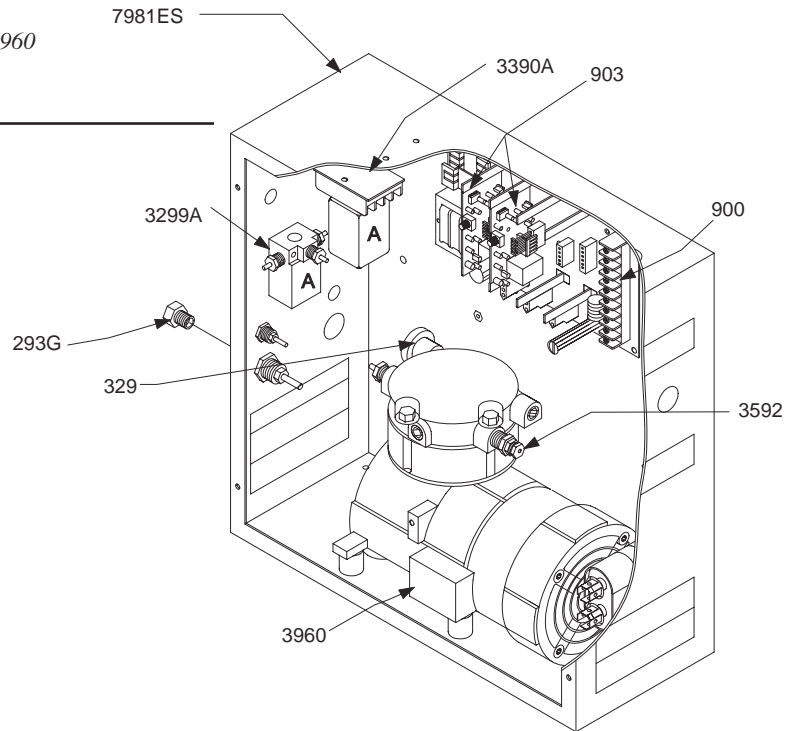
# LCN 7981 SERIES

## Control Box Assemblies

7981ES Control Box Assembly  
Includes 293G, 900, 903, 3299A, 3390, & 3960

## Individual Control Box Components

293G Exhaust Muffler  
329 Inlet Air Filter Assembly  
390 SPDT Relay  
900 Power Supply  
903 Timer Module  
3293 Filter Service Kit  
3299A Solenoid Valve Assembly  
3390A ES Relay Assembly-"A" Circuit  
Includes 390  
3592 Compressor Service Kit  
3960 Compressor Assembly  
Includes capacitor, 329, & 962



Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.



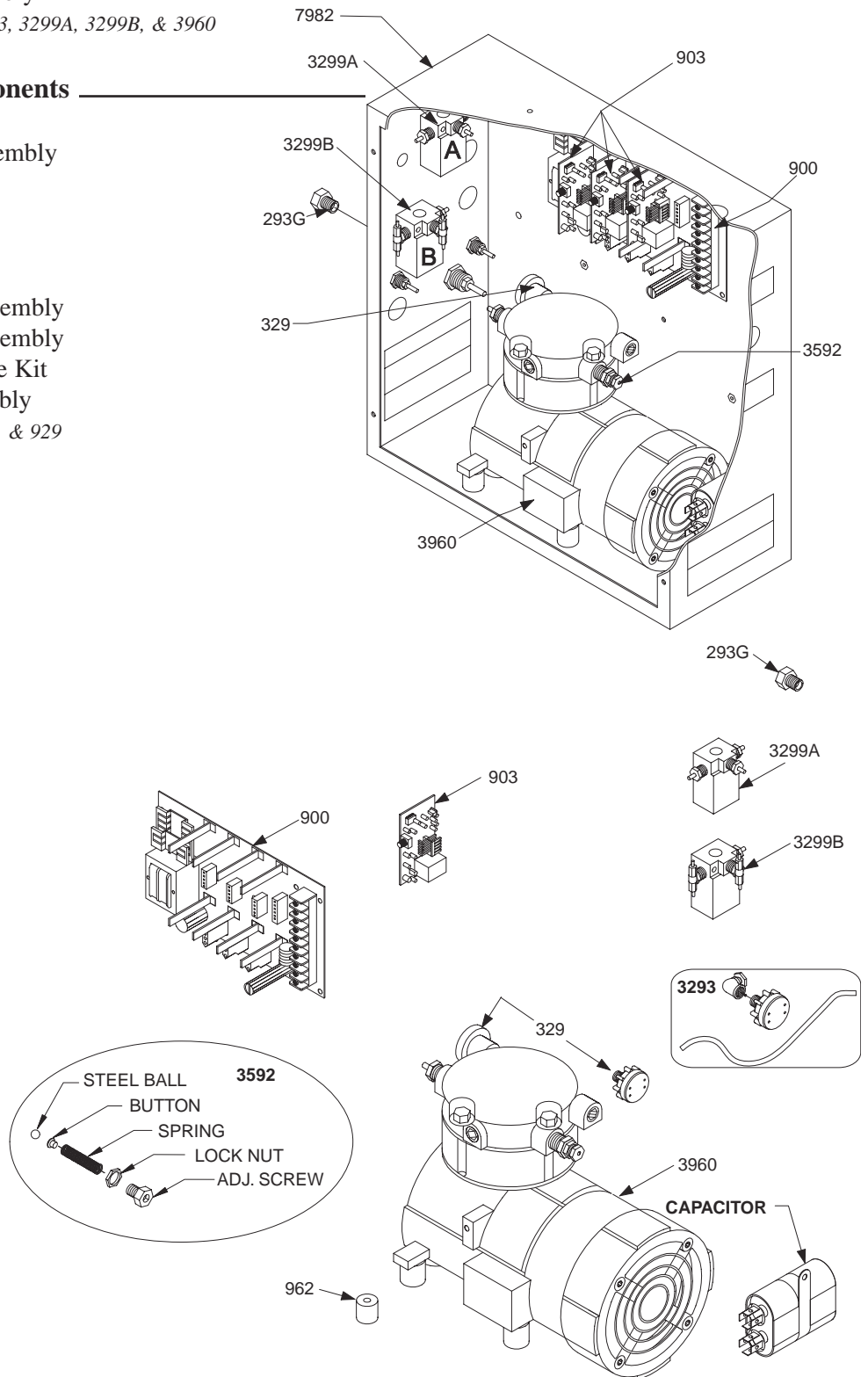
# LCN 7982 SERIES

## Control Box Assemblies

7982 Control Box Assembly  
Includes 293G, 900, 903, 3299A, 3299B, & 3960

## Individual Control Box Components

293G Exhaust Muffler  
329 Inlet Air Filter Assembly  
900 Power Supply  
903 Timer Module  
962 Rubber Isolator  
3293 Filter Service Kit  
3299A Solenoid Valve Assembly  
3299B Solenoid Valve Assembly  
3592 Compressor Service Kit  
3960 Compressor Assembly  
Includes capacitor, 329, & 929



Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.



# LCN 7982 SERIES

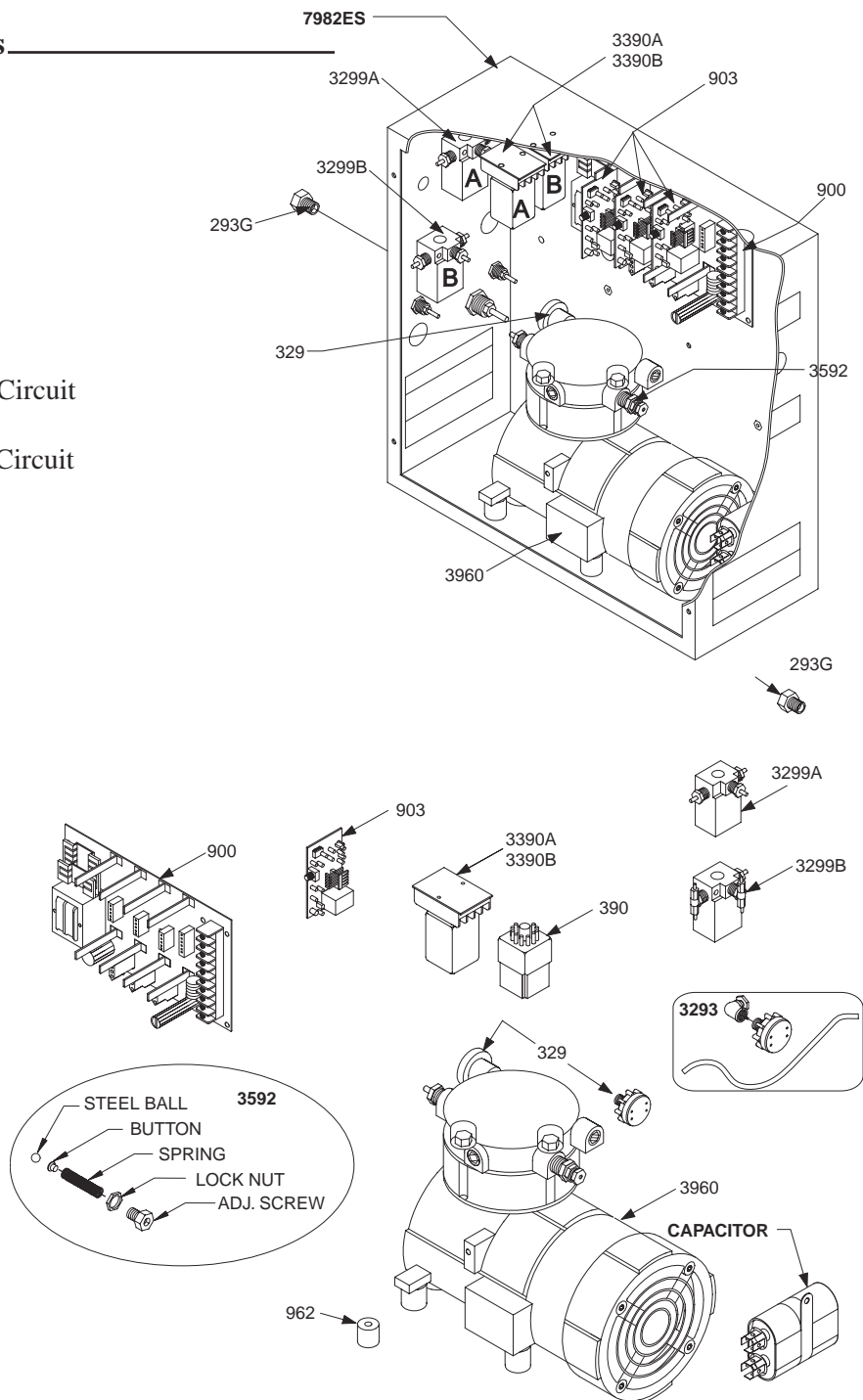
## Control Box Assemblies

7982ES Control Box Assembly

*Includes 293G, 900, 903, 3299A, 3299B, 3390A, 3390B, & 3960*

## Individual Control Box Components

293G	Exhaust Muffler
329	Inlet Air Filter Assembly
390	SPDT Relay
900	Power Supply
903	Timer Module
962	Rubber Isolator
3293	Filter Service Kit
3299A	Solenoid Valve Assembly
3299B	Solenoid Valve Assembly
3390A	ES Relay Assembly—"A" Circuit
	<i>Includes 390</i>
3390B	ES Relay Assembly—"B" Circuit
	<i>Includes 390</i>
3592	Compressor Service Kit
3960	Compressor Assembly
	<i>Includes capacitor, 329, &amp; 929</i>



Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

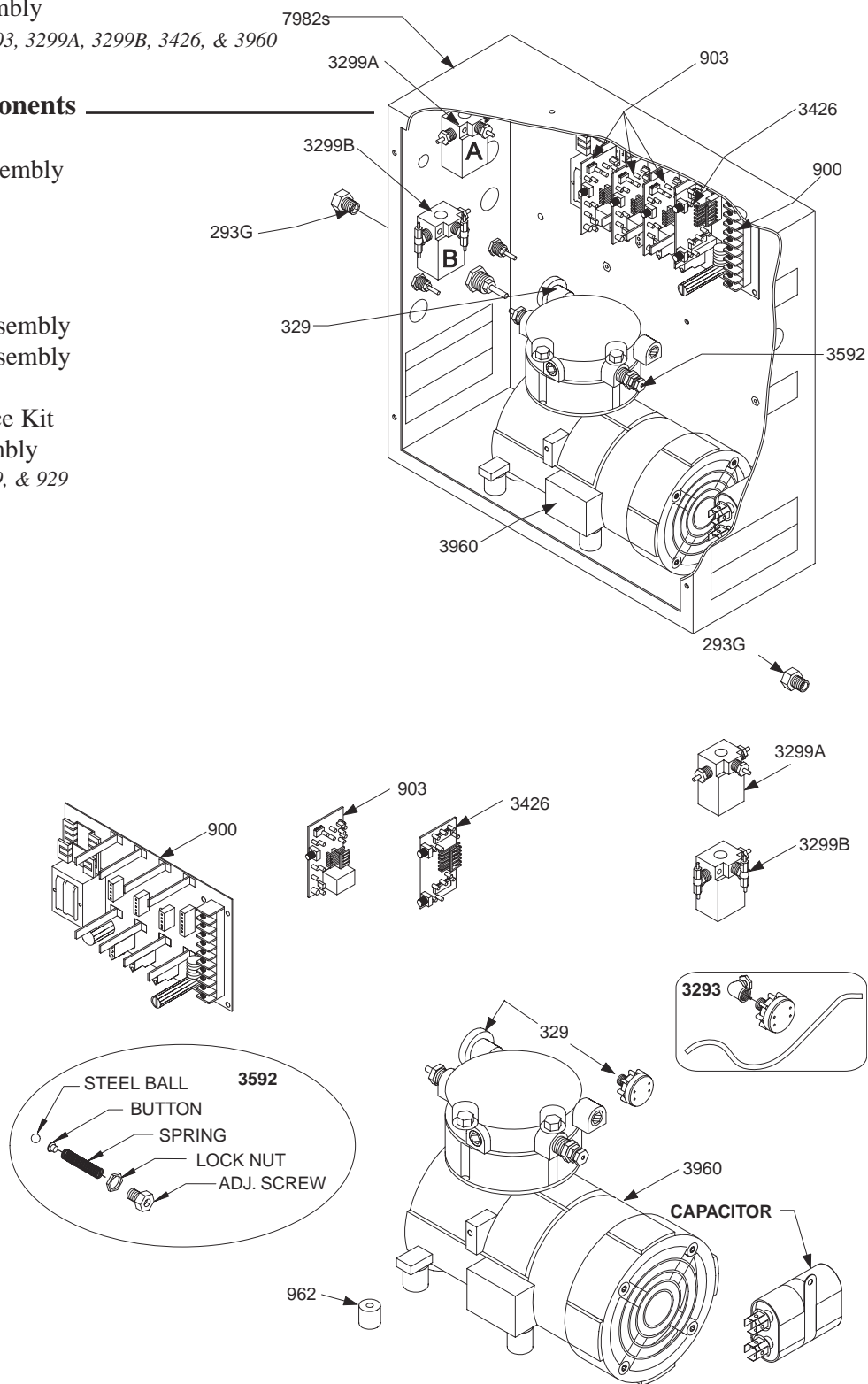
# LCN 7982 SERIES

## Control Box Assemblies

7982S Control Box Assembly  
Includes 293G, 900, 903, 3299A, 3299B, 3426, & 3960

## Individual Control Box Components

293G Exhaust Muffler  
329 Inlet Air Filter Assembly  
900 Power Supply  
903 Timer Module  
962 Rubber Isolator  
3293 Filter Service Kit  
3299A Solenoid Valve Assembly  
3299B Solenoid Valve Assembly  
3426 Sequencer Card  
3592 Compressor Service Kit  
3960 Compressor Assembly  
Includes capacitor, 329, & 929



Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN 7982 SERIES

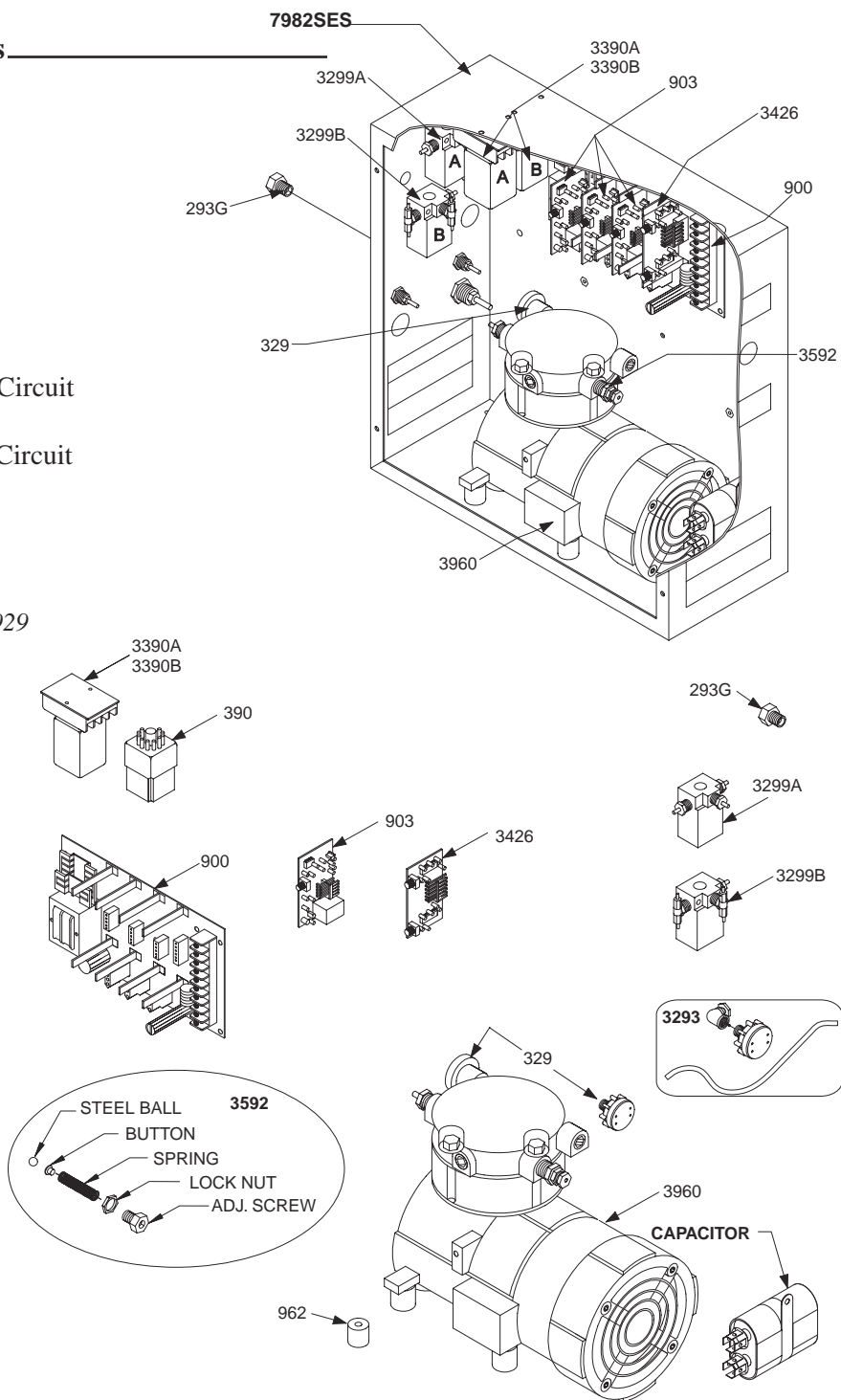
## Control Box Assemblies

7982SES Control Box Assembly

*Includes 293G, 900, 903, 3299A, 3299B, 3390A, 3390B, 3426, & 3960*

## Individual Control Box Components

- 293G Exhaust Muffler
- 329 Inlet Air Filter Assembly
- 390 SPDT Relay
- 900 Power Supply
- 903 Timer Module
- 962 Rubber Isolator
- 3293 Filter Service Kit
- 3299A Solenoid Valve Assembly
- 3299B Solenoid Valve Assembly
- 3390A ES Relay Assembly-"A" Circuit  
*Includes 390*
- 3390B ES Relay Assembly-"B" Circuit  
*Includes 390*
- 3426 Sequencer Card
- 3592 Compressor Service Kit
- 3960 Compressor Assembly  
*Includes capacitor, 329, & 929*



Please specify finish (F), size (S), hand (H), & voltage (V) where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN 4630 SERIES

## Cylinder Assemblies

4631-3071	Cylinder Assembly	F, S
<i>Includes 4631-3971, 4630-3018, &amp; -3462</i>		
<i>Cylinder is adjustable size 1-4</i>		

## Individual Cylinder Parts

Individual cylinder parts for 4631-3071

4631-3971	Cylinder Only	F, S
<i>Does not include any other components</i>		
<i>Cylinder is adjustable size 1-4</i>		

## Mounting Plate Assemblies

4630-3018	Mounting Plate Assembly	
<i>Includes 4630-20, -182(2), -334-1, -334-2, -3179-1, -3179-2, -3180, &amp; -3454</i>		

## Individual Parts

Individual parts for 4631-3071, & -3018

4630-20	Conduit Cover	F
4630-31	Controller Screw	F
4630-31-1	End Cap screw	F
4630-61	Shaft Spacer	
4630-159	Arm Screw	F
4630-182	Stand-off	
4630-334-1	Switch End Cap	
<i>Includes 4630-31-1 (2)</i>		
4630-334-2	Blank End Cap	
<i>Includes 4630-31-1 (2)</i>		
4630-441A	Connector Plug (1-12)	
4630-441B	Connector Plug (13-24)	
4630-441C	A/C Power Plug	
4630-3179-1	On/Off Switch Assembly	
4630-3179-2	Hold Open Switch Assembly	
4630-3180	I/O Board Assembly	
<i>Includes 4630-441A, -441B, &amp; -441C</i>		
4630-3454	Motor/Clutch Assembly	
4630-3462	Controller Assembly	
<i>Includes 4630-31 (1)</i>		
4630-3498-1	Ribbon Cable Connector	
4630-3498-2	A/C Power Cable	

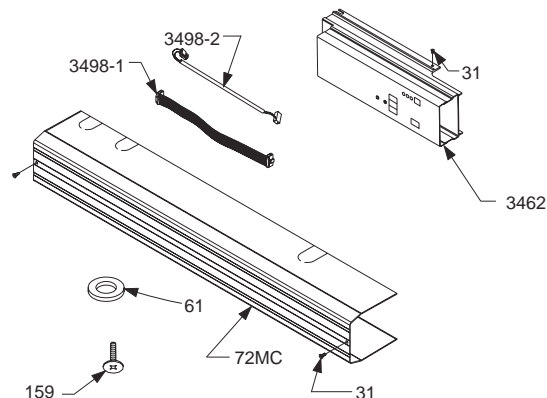
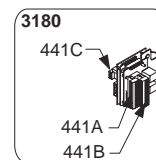
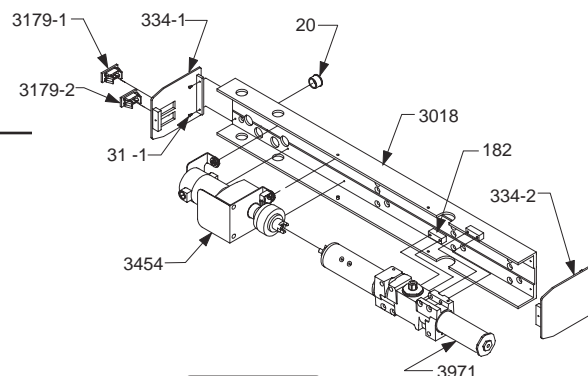
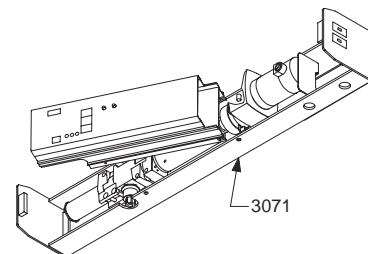
## Cover

4630-72MC	Metal Cover	F
<i>Includes 4630-31(2)</i>		

## Individual Cover Parts

Individual cover parts for 4630-72MC

4630-31	Cover Screw	F
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Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN 4630 SERIES

## Complete Arm Assemblies

4630-3077T	Standard Arm	F
<i>Includes 4630-61, -78, -82, -83H, -159, &amp; -425</i>		

## Individual Arm Parts

Individual arm parts for 4630-3077T

4630-61	Shaft Spacer	
4630-78	Arm & Tube	F
<i>Includes 4630-159</i>		
4630-82	Rod	F
<i>Includes 4630-83H, &amp; -425</i>		
4630-83H	H Arm Screw	F
4630-159	Arm Screw	F
4630-425	Roller Locking Screw	
4630-480	Shaft Extension Kit	F
<i>Includes 4630-159, lock washer &amp; extention</i>		
4630-3034	Track Roller	

## Complete Track Assemblies

4630-3038	Standard Track	F
<i>Includes 4630-73(2), &amp; -141-2(4)</i>		

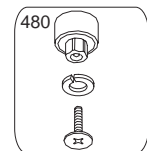
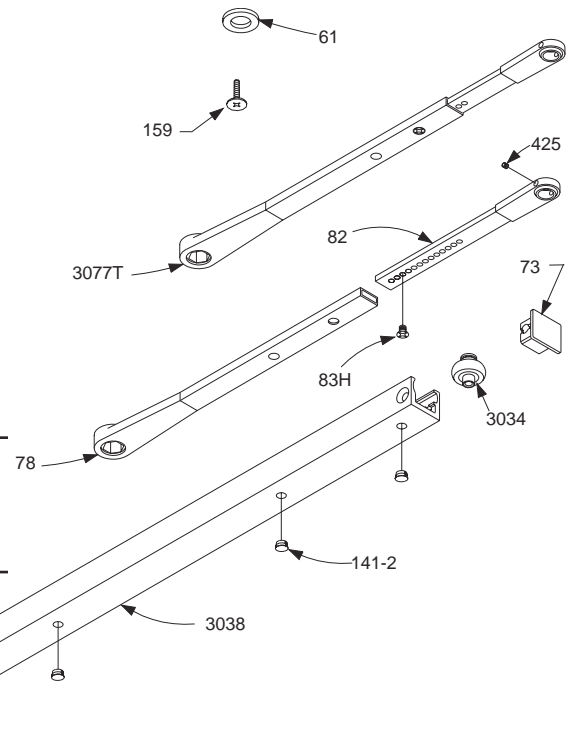
## Individual Track Parts

Individual track parts for 4630-3038

4630-73	End Cap	
4630-141-2	Track Plug	F
4630-3034	Track Roller	

## Installations Accessories

4630-155-1	AE Door Decal	
<i>(Black/ Yellow Caution decal)</i>		
4630-155-2	Door Decal	
<i>(Blue/White Switch decal)</i>		



155-1



155-2

Please specify finish (**F**), size (**S**), hand (**H**), & voltage (**V**) where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

# LCN 4640 SERIES

## Cylinder Assemblies

4642-3071	Cylinder Assembly	F, S
<i>Includes 4642-3971, 4640-3018, &amp; -3462</i>		
<i>Cylinder is adjustable size 2-5</i>		

## Individual Cylinder Parts

Individual cylinder parts for 4642-3071

4642-3971	Cylinder Only	F, S
<i>Does not include any other components</i>		
<i>Cylinder is adjustable size 2-5</i>		

## Mounting Plate Assemblies

4640-3018	Mounting Plate Assembly	
<i>Includes 4640-20, -182(2), -334-1, -334-2, -3179-1, -3179-2, -3180, &amp; -3454</i>		

## Individual Parts

Individual parts for 4642-3071, & -3018

4640-20	Conduit Cover	F
4640-31	Controller Screw	F
4640-31-1	End Cap screw	F
4640-159	Arm Screw	F
4640-182	Stand-off	
4640-334-1	Switch End Cap	
<i>Includes 4640-31-1 (2)</i>		
4640-334-2	Blank End Cap	
<i>Includes 4640-31-1 (2)</i>		
4640-441A	Connector Plug (1-12)	
4640-441B	Connector Plug (13-24)	
4640-441C	A/C Power Plug	
4640-3179-1	On/Off Switch Assembly	
4640-3179-2	Hold Open Switch Assembly	
4640-3180	I/O Board Assembly	
<i>Includes 4640-441A, -441B, &amp; -441C</i>		
4640-3454	Motor/Clutch Assembly	
4640-3462	Controller Assembly	
<i>Includes 4640-31 (1)</i>		
4640-3498-1	Ribbon Cable Connector	
4640-3498-2	A/C Power Cable	

## Cover

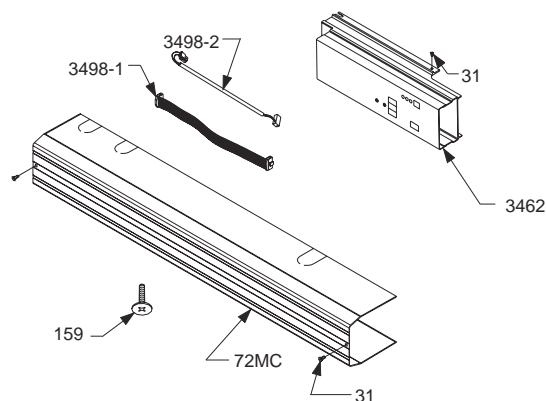
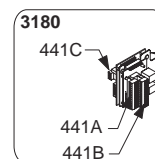
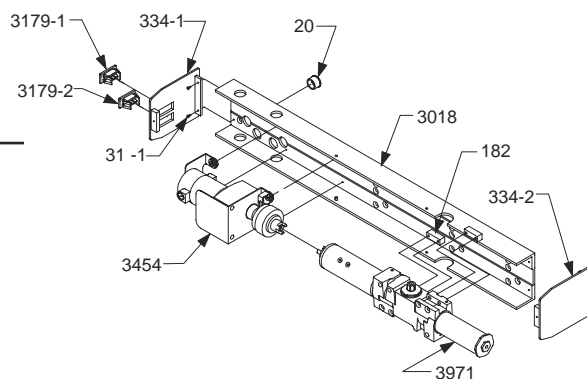
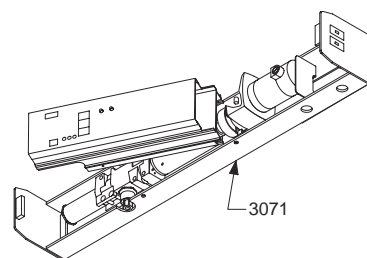
4640-72MC	Metal Cover	F
<i>Includes 4640-31(2)</i>		

## Individual Cover Parts

Individual cover parts for 4640-72MC

4640-31	Cover Screw	F
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Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.

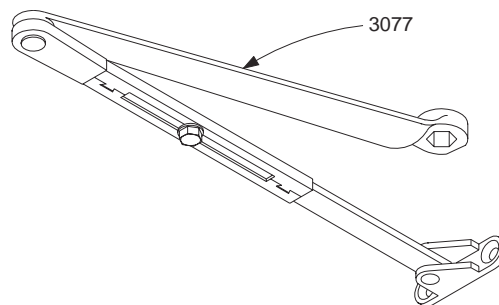




# LCN 4640 SERIES

## Complete Arm Assemblies

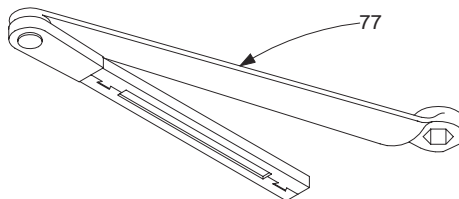
4640-3077	Regular Arm	F
	<i>Includes 4640-77, -79, -83, &amp; -159</i>	
4640-3077L	Long Arm	F
	<i>Includes 4640-77, -79L, -83, &amp; -159</i>	



## Individual Arm Parts

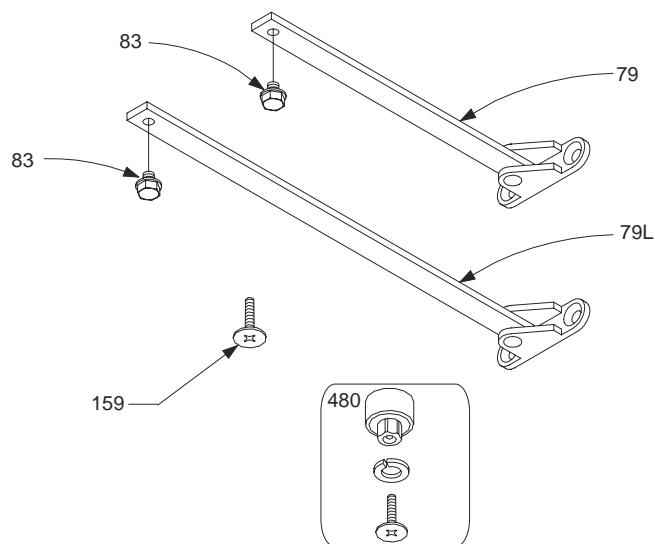
Individual arm parts for 4640-3077 & 3077L

4640-77	Arm & Forearm	F
	<i>Includes 4640-159</i>	
4640-79	Rod & Shoe	F
	<i>Includes 4640-83</i>	
4640-79LR	Long Rod & Shoe	F
	<i>Includes 4640-83</i>	
4640-83	Arm Screw	F
4640-159	Arm Screw	F
4640-480	Shaft Extension	
	<i>Includes 4640-159, lock washer &amp; extension</i>	



## Installations Accessories

4640-155-1	AE Door Decal <i>(Black/ Yellow Caution decal)</i>
4640-155-2	Door Decal <i>(Blue/White Switch decal)</i>



155-1



155-2

Please specify finish **(F)**, size **(S)**, hand **(H)**, & voltage **(V)** where indicated. See the latest edition of the LCN Catalog for part descriptions and specifications on many of the items shown above. List prices for items shown above can be located in the current LCN Price List.